

REMARKS

Claim Rejections

Claims 1-9, 15, 16, 19 and 28-29 stand rejected in view of Blazey '931 under 35 U.S.C. §102(b). Claims 10-14, 17-18 and 20-27 stand rejected under 35 U.S.C. § 103 in view of Blazey '931 taken in view of Hasenour '535.

Independent Claim 1

As amended, claim 1 recites a three-dimensional substrate that is coated with a one hundred percent solids coating. The three-dimensional substrate has an intentionally formed decorative surface that includes at least one tapered edge surface, groove surface, bevel surface, and/or stepped surface. The coating is applied uniformly on the three-dimensional substrate to form a thin film layer of coating that is 0.001 inches or less thick.

Amended claim 1 is clearly not anticipated by Blazey, because claim 1 recites features that are not shown or suggested by Blazey. For example, Blazey does not disclose or suggest a three-dimensional substrate with an intentionally formed decorative surface that includes at least one tapered edge surface, groove surface, bevel surface, and/or stepped surface with a one hundred percent solids coating that is 0.001 inches thick or less. Blazey '931 relates to applying a coating of 100 percent solids material to a substrate. However, in contrast to the invention of claim 1, Blazey only discloses applying coating to two-dimensional substrates such as flat paneling for truck-trailer doors. Blazey, Col. 2, lines 13-14; Col. 5, lines 33-48. Accordingly, Blazey plainly does not anticipate claim 1.

Claims 2 and 3 depend from claim 1 and are allowable for at least the reasons claim 1 is allowable.

Independent Claim 4

As amended, claim 4 recites a coated three-dimensional product having an intentionally formed decorative surface that includes a tapered edge, a groove, a bevel, and/or a stepped surface formed by a coating process. In the process, a one hundred percent solids coating material is applied by a coating mechanism to the three-dimensional substrate to provide a uniform thin film coating that is 0.001 inches or less thick of the coating material on the three-dimensional substrate.

Amended claim 4 is clearly not anticipated by, because amended claim 4 includes features that are not shown or suggested by Blazey. For example, Blazey does not show or suggest applying a one hundred percent solids coating that is 0.001 inches thick or less to a three-dimensional substrate having an intentionally formed decorative surface that includes a tapered edge, a groove, a bevel, and/or a stepped surface. Claim 4 is in condition for allowance.

Amended claim 6 depends from claim 4 and additionally recites that the 0.001 inches thick or less coating is applied while the three-dimensional substrate having an intentionally formed decorative surface that includes a tapered edge, a groove, a bevel, and/or a stepped surface is moved at a speed between twenty feet per minute and thirty-five feet per minute. This feature is clearly not shown or suggested by the Blazey and Hasenour patents.

Claims 7-27 depend from claim 4 and are allowable for at least the reasons claim 4 is allowable.

Independent Claim 28

As amended, claim 28 recites a three-dimensional substrate that is coated with a one hundred percent solids coating. The three-dimensional substrate has an intentionally formed decorative surface that includes at least one tapered edge surface, groove surface, bevel surface, and/or stepped surface. The coating comprises a multi-layer composite coating comprised of one hundred percent solids material. The multi-layer composite coating includes a topcoat and a sealer that are applied uniformly on said three-dimensional substrate to form said thin film that is approximately 0.001 inches or less thick.

Amended claim 28 is clearly not anticipated by Blazey, because claim 1 recites features that are not shown or suggested by Blazey. For example, Blazey does not disclose or suggest a three-dimensional substrate with an intentionally formed decorative surface that includes at least one tapered edge surface, groove surface, bevel surface, and/or stepped surface with a multi-layer composite one hundred percent solids coating with a topcoat and a sealer that form a film that is 0.001 inches thick or less. Claim 28 is in condition for allowance.

Claim 29 depends from claim 28 and is allowable for at least the reasons claim 28 is allowable.

The Applicants submit that all pending claims are now allowable.

Respectively submitted,

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